

Message

From: Schmittdiel, Paula [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0EC9C256420E48469663FF21FBC6A06F-SCHMITTDIEL, PAULA]
Sent: 9/23/2013 5:15:36 PM
To: Mike Galuzzi [Michael.Galuzzi@merrick.com]
CC: mark.gehrke@denvergov.org; Lisa.Farrell@denvergov.org; Wardlow, Matt (mwardlow@CTLThompson.com) [mwardlow@CTLThompson.com]
Subject: RE: High Street storm sewer through VB/I70 OU2

Mike – Thank you for getting back to me – even if it was a bit delayed. EPA would like to sample the wells. I will be forwarding your email to EPA's contractor – Steve Singer with Pacific Western Technology (PWT) and ask Steve to get in touch with you to arrange some sampling. Thank you.

Paula Schmittdiel
Remedial Project Manager
U.S. Environmental Protection Agency
1595 Wynkoop St.
Denver, CO 80202
Office: 303-312-6861
Cell: 720-951-0795

From: Mike Galuzzi [mailto:Michael.Galuzzi@merrick.com]
Sent: Monday, September 23, 2013 11:07 AM
To: Schmittdiel, Paula
Cc: mark.gehrke@denvergov.org; Lisa.Farrell@denvergov.org; Wardlow, Matt (mwardlow@CTLThompson.com)
Subject: RE: High Street storm sewer through VB/I70 OU2

Paula,

I was going through some old emails the other day and found your July 3, 2013 email to Lisa Farrell (see below) requesting information on CTL Thompson's monitoring wells for the High Street Outfall & 40th Avenue System storm sewer improvement project. The attached Figure 4 shows the location of CTL's ground water monitoring wells. I am not sure if you already got answers to your questions, but in case you didn't, I offer the following information. I spoke to Matt Wardlow at CTL Thompson and he has confirmed that five of the six monitoring wells installed by CTL still remain. Monitoring well #3 has been paved over. I can't be certain, but it appears that the remaining five wells should not be destroyed by the construction of the storm sewer conduit. Unless EPA would like to use these wells for monitoring, CTL plans on abandoning them. If EPA would like to use these wells for sampling, CTL Thompson could provide you the keys. Please let us know what you would like to do.

Thank you,
Mike

From: Gehrke, Mark W. - WMD [mailto:Mark.Gehrke@denvergov.org]
Sent: Tuesday, July 30, 2013 12:58 PM
To: Mike Galuzzi
Subject: FW: High Street storm sewer through VB/I70 OU2

From: Farrell, Lisa - Environmental Health
Sent: Wednesday, July 03, 2013 12:45 PM
To: Shaw, David R. - WMD; Gehrke, Mark W. - WMD; Galuzzi, Mike; Boyle, Jeanne
Cc: DeLillio, Diane D. - Environmental Health
Subject: FW: High Street storm sewer through VB/I70 OU2

FYL..

From: Schmitttdiel, Paula [<mailto:Schmitttdiel.Paula@epa.gov>]
Sent: Wednesday, July 03, 2013 11:07 AM
To: Farrell, Lisa - Environmental Health
Subject: RE: High Street storm sewer through VB/I70 OU2

Lisa – I meant to relay these comments earlier regarding the storm sewer but things caught up with me.

Backfill Spec Material:

In our review of the plans and the spec information that your team sent over after our meeting, we would recommend that the fill material placed below the water table in the trench be selected to match as closely as possible, the saturated hydraulic conductivity of the native material. In those areas where landfill debris is encountered, we assume that the landfill debris would have a much higher hydraulic conductivity than the fill used in the trench.

We realize that this may be a somewhat difficult request based on the variety of materials that may be encountered but based on our meeting, it appears that most of the trenching will be above the water table. As a result, in those area where the water table might rise above the base of the trench and in areas where landfill debris is not encountered (i.e., native material), we would recommend that the City use the most dense fill material possible(i.e, highest % of fined) that still meets the City's specs. Our rationales is that it would be better to err on the side of having lower conductivity material in contact with groundwater rather than a higher conductivity material.

CTL Thompson Wells:

On another note, we had requested at the meeting any survey data that CTL Thompson might have on the wells that they placed on CCOD and Pepsi property for their investigation. Those wells are: CTLMW001, CTLMW002, CTLMW004, CTLMW005 & CTLMW006. Or any well development information they might have. If possible – if the wells are still functional and the keys can be located, EPA would like to sample these before construction starts. Steve Singer, PWT believes he has located most of these wells in the field, altho' he did not find CTLMW003 since it appears to be on the Pepsi property.

We'd also like to know if these wells will be abandoned if they are not consumed by the storm sewer construction.

Thanks

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From: Farrell, Lisa - Environmental Health [<mailto:Lisa.Farrell@denvergov.org>]
Sent: Wednesday, July 03, 2013 9:52 AM
To: Schmitttdiel, Paula

Cc: DeLillio, Diane D. - Environmental Health
Subject: High Street storm sewer through VB/I70 OU2

Good morning, Paula!

We are in negotiations with DADS to profile the wastes associated with the sewer project that will need to be disposed of at the landfill. They have mentioned an "off-site policy determination letter" from the EPA must be obtained and remitted before they can accept the soils. Do you know if the single policy letter exists and is on file so that we could remit it to them, or are we going to need to draft an original letter? Thanks, Paula!



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